

REMARKS

Reconsideration of this application, as amended, is respectfully requested.

Claims 1, 3-9, and 11-14 remain pending. Claims 1, 3-9, and 11-14 have been rejected.

Claims 1, 7, and 9 have been amended. No claims have been canceled. No claims have been added. Support for the amendments is found in the specification, the drawings, and in the claims as originally filed. Applicants submit that the amendments do not add new matter.

Applicants reserve all rights with respect to applicability of Doctrine of Equivalents.

Applicants acknowledge with appreciation the Examiner's indication of allowance of claims 1, 3-9, and 11-14 if rewritten or amended to overcome the rejection under 35 U.S.C. §112, second paragraph.

Amended claim 1 reads as follows:

A method, comprising:

- receiving, at an information object repository, a request from a client for an information object at an address identified by a uniform resource locator (URL);

- mapping the URL to a corresponding anycast address for the information object, wherein the information object repository is selected according to specified performance metrics by mapping an address of the client to one or more addresses of information object repositories and to one or more addresses of routers that have a best type-of-service distance to the address of the client, wherein the mapping the address of the client to the one or more addresses of information object repositories and to the one or more addresses of routers is performed by executing a Web Information Locator by Distance (WILD) communication protocol between the routers that store one or more first type-of-service distances from one or more information object repositories to an address of a client and one or more second type-of-service distances from one or more routers to the address of the client, wherein the routers communicate to each other at least one of the one or more first type-of-service distances from the one or more information object repositories to the address of the client, wherein the WILD communication protocol runs on top of a Transmission Control Protocol (TCP);

- determining whether the anycast address can be resolved into a real unicast address that is uniquely identified for the information object in the Internet; resolving the anycast address for the information object to the unicast address for the information object, if the corresponding anycast address can be resolved into the unicast address, wherein resolving the anycast address comprises sending an anycast resolution query to the anycast address according to an anycast address resolution protocol (AARP);

- returning a failure if the anycast address cannot be resolved into the unicast address; and

obtaining a copy of the information object using the resolved unicast address.

(Amended claim 1)(emphasis added)

As set forth above, applicants have amended claim 1 to recite that routers store one or more first type-of-service distances from one or more information object repositories to an address of a client and one or more second type-of-service distances from one or more routers to the address of the client. Further, applicants have amended claim 1 to recite that the routers communicate to each other at least one of the one or more first type-of-service distances from the one or more information object repositories to the address of the client.

Therefore, applicants respectfully submit that the Examiner's rejections of claim 1, as amended, under 35 U.S.C. §112, second paragraph have been overcome, and claim 1, as amended, is now allowable.

Given that amended claims 7 and 9 contain limitations that are similar to those limitations set forth above with respect to amended claim 1, applicants respectfully submit that the Examiner's rejections of claims 7 and 9, as amended, under 35 U.S.C. §112, second paragraph have been overcome, and claims 7 and 9, as amended, are allowable.

Given that claims 3-6, 8, and 10-11 depend from amended claims 1, 7, and 9 respectively, and add additional limitations, applicants respectfully submit that claims 3-6, 8, and 10-11 are now allowable.

It is respectfully submitted that in view of the amendments and arguments set forth herein, the applicable rejections and objections have been overcome. If Examiner believes that a telephone conference would assist in the prosecution of the present application, the Examiner is invited to call undersigned at (408) 720-8300. If there are any additional charges, please charge Deposit Account No. 022666 for any fee deficiency that may be due.

Respectfully submitted,

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